

PORTABLE ELECTRONIC DEVICES INCLUDING MULTI-MODE MATCHING  
CIRCUITS AND METHODS OF OPERATING THE SAME

ABSTRACT OF THE DISCLOSURE

Portable electronic devices are provided including a housing, an antenna associated with the housing and a multi-mode matching circuit operatively associated with the antenna. The multi-mode matching circuit is configured to operate in a first mode when the housing of the portable electronic device is in a first configuration and in a second mode when the housing of the portable electronic device is in a second configuration. Related methods of operating portable electronic devices including multi-mode matching circuits are also discussed.

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